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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Schadt <i>et al.</i>	Confirmation No.:	6414
Application No.:	10/523,143	Art Unit:	1631
Filed:	August 16, 2005	Examiner:	John S. Brusca
For:	COMPUTER SYSTEMS AND METHODS THAT USE CLINICAL AND EXPRESSION QUANTITATIVE TRAIT LOCI TO ASSOCIATE GENES WITH TRAITS	Docket No.:	9301-211-999

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed February 12, 2009 in connection with the above identified patent application, please enter the following amendments and consider the following remarks. Applicants submit concurrently herewith (i) an Amendment Fee Transmittal and (ii) a Petition for Extension of Time extending the period of response from May 12, 2009 to and including August 12, 2009.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 9 of this paper.

Remarks/Arguments begin on page 20 of this paper.